Francis T Djankpa

Senior Lecturer · Physiology
University of Cape Coast

ORCID 0000-0002-0924-0364 · Email fdjankpa@ucc.edu.gh · Google Scholar scholar.google.com/citations?user=CG1ME44AAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/c86e7bd7-879a-4904-bf6a-d338d8c37cca

RESEARCH

Interests	Physiology · Neuroscience
Areas	Epidemiology · Oncology · Public Health, Environmental and Occupational Health · Molecular Biology · Hepatology · Cellular and Molecular Neuroscience

RESEARCH SUMMARY

31	349	9	9	0.81	8%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 31 publications listed below, 2012–2026. Field-weighted impact is the mean over the 24 works scored for it; 1.00 is the world average for works of the same field, type and year. 2 of the 24 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

University of Cape Coast
Cape Coast, Ghana

PUBLICATIONS

Journal articles 30

1. Paul Chataa, Samuel M. Naandam, **Francis T. Djankpa** (2026). A Mathematical Model of Hepatitis B Virus-Liver Cancer Coexistence Dynamics With Immune Response and Treatment. *Discrete Dynamics in Nature and Society*. https://doi.org/10.1155/ddns/9914346
2. **Francis Tanam Djankpa** (2026). Disrupted Sensory-Motor Network Integrity in Excessive Online Gaming: Insight From Multimodal Morphometric Mapping. *Brain and behavior*. https://doi.org/10.1002/brb3.71823
3. Emmanuel Amankwah Ntim, Samuel Nyamekye, Kofi Oduro Yeboah, Rufai Safianu, **Francis Tanam Djankpa**, George Kwaw Ainooson, Kwaku Addai Arhin Appiah (2025). Associations between green tea drinking and body mass index, serum lipid profile and prostate-specific antigen in a Ghanaian population: a cross-sectional study. *BMC Nutrition*. https://doi.org/10.1186/s40795-025-01039-9
4. Augustine Anane Oppong, Gordon Kyei, Isaiah Kofi Arhin, Abdala Mumuni Ussif, **Francis Tanam Djankpa**, Daniel Lawer Egbenya (2025). Compliance with standard precaution protocols among healthcare workers at the Cape Coast Metropolitan Hospital, Ghana. *Environmental Disease*. https://doi.org/10.4103/ed.ed_6_25
5. Nana Ama Otua Otabil, Abdala Mumuni Ussif, **Francis Tanam Djankpa**, Kwasi Agyen-Mensah, Daniel Lawer Egbenya (2025). Prior Knowledge of Epilepsy Predicts Positive Attitudes and Practices Toward Persons Living With Epilepsy. *Brain and Behavior*. https://doi.org/10.1002/brb3.71161
6. Joseph Daniels, Yvonne A. Nartey, **Francis Djankpa**, Jacques Simpore, Dorcas Obiri-Yeboah (2024). Characteristics and antiviral treatment eligibility of patients diagnosed with hepatitis B at a teaching hospital in Ghana: Implications for prevention and management. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0302086
7. Dordoye, Eugene Kobla, Kwame, Affram, Dziwornu , Emmanuel, Frempomaa, Danso Abigail, **Djankpa,**

Francis, ADJENTI, Saviour (2024). Perception of Alcohol Use and Alcohol Use Disorder among persons involved in Road Accidents at an Emergency Department. *PubMed*. https://doi.org/10.60787/nmj-64-4-324

8. Emmanuel Salia, Yvonne Ayerki Nartey, **Francis Tanam Djankpa**, Faustina Pappoe, Samuel Victor Nuvor, Dorcas Obiri-Yeboah (2024). Prevalence of occult hepatitis B infection among treatment-naive persons living with HIV in Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0305862
9. Mark B. Ulanja, Kwabena Oppong Asafo-Agyei, Vijay Neelam, Bryce D. Beutler, Daniel Antwi-Amoabeng, Samuel B. Governor, Ganiyu A. Rahman, **Francis T. Djankpa**, Reginald N. Ulanja, Grace B. Nteim, Tarig Mabrouk, Millicent Amankwah, Olatunji B. Alese (2024). Survival trends for left and right sided colon cancer using population-based SEER database: A forty-five-year analysis from 1975 to 2019. *Cancer Medicine*. https://doi.org/10.1002/cam4.7145
10. Abdala M Ussif, Daniel L Egbenya, Joseph D Kusi, Emmanuel Nyarko, Philip Quartey, Isaac Boateng, Mark B Ulanja, Kwame O Affram, Korantema Mawuena Tsegah, **Francis T Djankpa** (2023). Assessing knowledge and awareness of COVID-19 among traders and sanitary workers in the Cape Coast Metropolis of Ghana. *Journal of Global Health Reports*. https://doi.org/10.29392/001c.77500
11. **Francis Tanam Djankpa**, Albert G. B. Amoah, Festus Komla Adzaku, Eric Aidoo, Isaac Boateng (2023). Assessing the vibration perception threshold in a community sample of adult Ghanaians. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0291606
12. John Ekman, Philip Quartey, Abdala Mumuni Ussif, Niklas Ricklund, Daniel Lawer Egbenya, Gideon Akuamoah Wiafe, Korantema Mawuena Tsegah, Akua Karikari, Håkan Löfstedt, **Francis Tanam Djankpa** (2023). Dynamics of pre-shift and post-shift lung function parameters among wood workers in Ghana. *Annals of Occupational and Environmental Medicine*. https://doi.org/10.35371/aoem.2023.35.e39
13. Mark B. Ulanja, Bryce D. Beutler, Kwabena Oppong Asafo-Agyei, Samuel B. Governor, Samuel Edusa, Daniel Antwi-Amoabeng, Reginald N. Ulanja, Grace B. Nteim, Millicent Amankwah, Vijay Neelam, Ganiyu A. Rahman, **Francis T. Djankpa**, Tarig Mabrouk, Olatunji B. Alese (2023). The impact of COVID -19 on mortality, length of stay, and cost of care among patients with gastrointestinal malignancies: A propensity score-matched analysis. *Cancer Medicine*. https://doi.org/10.1002/cam4.6355
14. Mark B. Ulanja, Bryce D. Beutler, Daniel Antwi-Amoabeng, Samuel B. Governor, Ganiyu A. Rahman, **Francis Tanam Djankpa**, Olatunji B. Alese (2022). ASO Author Reflections: Prognostic Factors in Gastrointestinal Extrapulmonary Small Cell Carcinoma Using Real-World Data. *Annals of Surgical Oncology*. https://doi.org/10.1245/s10434-022-12441-z
15. Mark B. Ulanja, Bryce D. Beutler, Daniel Antwi-Amoabeng, Samuel B. Governor, Ganiyu A. Rahman, **Francis Tanam Djankpa**, Olatunji B. Alese (2022). ASO Visual Abstract: Prognostic Factors and Survival in Gastrointestinal Extrapulmonary Small Cell Carcinoma—A Retrospective Cohort Study. *Annals of Surgical Oncology*. https://doi.org/10.1245/s10434-022-12450-y
16. Mark B. Ulanja, Bryce D. Beutler, Daniel Antwi-Amoabeng, Samuel Bisilki Governor, Ganiyu A. Rahman, **Francis Tanam Djankpa**, Olatunji B. Alese (2022). Prognostic Factors and Survival in Gastrointestinal Extrapulmonary Small Cell Carcinoma: A Retrospective Cohort Study. *Annals of Surgical Oncology*. https://doi.org/10.1245/s10434-022-12395-2
17. Mark B. Ulanja, Carnot Ntafam, Bryce D. Beutler, Daniel Antwi-Amoabeng, Ganiyu A. Rahman, Reginald N. Ulanja, Tarig Mabrouk, Samuel B. Governor, **Francis T. Djankpa**, Olatunji B. Alese (2022). Race, age, and sex differences on the influence of obesity on colorectal cancer sidedness and mortality: A national cross-sectional study. *Journal of Surgical Oncology*. https://doi.org/10.1002/jso.27096
18. **Francis Tanam Djankpa**, Gideon Akuamoah Wiafe, Bernard Ntim Boateng, Korantema Mawuena Tsegah, Samuel Essien-Baidoo, Mark Bilinyi Ulanja, Kwame Ofori Affram, Abdala Mumuni Ussif, Desmond Owusu Agyeman, Gabriel Asante (2021). Assessment of corn starch as substitute for agarose in DNA gel electrophoresis. *BMC Research Notes*. https://doi.org/10.1186/s13104-021-05483-1
19. Daniel Acquah, **Francis T. Djankpa**, Josephine Afful, Oscar A. Opoku, Akwasi Anyanful (2021). Assessment of lung function and pulmonary disorders among women involved in palm kernel oil processing in Cape Coast, Ghana. *International Journal of Community Medicine and Public Health*. https://doi.org/10.18203/2394-6040.ijcmph20211207

20. **Francis T. Djankpa**, Mark B. Ulanja, Ellen Ola, Kevin Yartey, Korantema M. Tsegah, Emmanuel Okai, Louisa Acheampong (2021). Cranial molding on neonates in Ghana: mothers' perspective and their knowledge on potential harm to babies' brain. *Child s Nervous System*. https://doi.org/10.1007/s00381-020-05001-x

21. Robert Peter Biney, **Francis Tanam Djankpa**, Silas Acheampong Osei, Daniel Lawer Egbenya, Benjamin Aboagye, Akua Afriyie Karikari, Abdala Ussif, Gideon Akuamoah Wiafe, David Nuertey (2021). Effects of in utero exposure to monosodium glutamate on locomotion, anxiety, depression, memory and KCC2 expression in offspring. *International Journal of Developmental Neuroscience*. https://doi.org/10.1002/jdn.10158

22. Susan C Schwerin, Mitali Chatterjee, Elizabeth B Hutchinson, **Francis T Djankpa**, Regina C Armstrong, Joseph T McCabe, Daniel P Perl, Sharon L Juliano (2021). Expression of GFAP and Tau Following Blast Exposure in the Cerebral Cortex of Ferrets. *Journal of Neuropathology & Experimental Neurology*. https://doi.org/10.1093/jnen/nlaa157

23. Mark B. Ulanja, Bryce D. Beutler, Daniel Antwi-Amoabeng, Philip R. Cohen, Alastair E. Moody, Ganiyu A. Rahman, **Francis T. Djankpa**, Nageshwara Gullapalli, Killian Boampong-Konam, Jessica K. Macaire, Aaron T. Bowman, Stefan Baral, Daniel W. Bowles (2021). Second primary malignancies in patients with melanoma in situ: Insights from the surveillance, epidemiology, and end results program. *Cancer Epidemiology*. https://doi.org/10.1016/j.canep.2021.101932

24. Enoch Appiah Adu-Gyamfi, **Francis Tanam Djankpa**, William Nelson, Armin Czika, Sanjay Kumar Sah, Jones Lamptey, Yu-Bin Ding, Ying-Xiong Wang (2020). Activin and inhibin signaling: From regulation of physiology to involvement in the pathology of the female reproductive system. *Cytokine*. https://doi.org/10.1016/j.cyto.2020.155105

25. Enoch Appiah Adu-Gyamfi, Armin Czika, Tai-Hang Liu, Philip Narteh Gorleku, Linda Ahenkorah Fondjo, **Francis Tanam Djankpa**, Yu-Bin Ding, Ying-Xiong Wang (2020). Ephrin and Eph receptor signaling in female reproductive physiology and pathology†. *Biology of Reproduction*. https://doi.org/10.1093/biolre/ioaa171

26. **FT Djankpa** (2019). KCC2 manipulation alters features of migrating interneurons in ferret neocortex. *Cerebral Cortex*. https://academic.oup.com/cercor/article-abstract/29/12/5072/5429723

27. **Francis T Djankpa** (2019). Racial disparity in incidence and survival for gastrointestinal stromal tumors (GISTs): an analysis of SEER database. *Journal of racial and ethnic health disparities*. https://doi.org/10.1007/s40615-019-00605-9

28. **Francis T Djankpa** (2019). The effect of Zika virus infection in the ferret. *Journal of Comparative Neurology*. https://doi.org/10.1002/cne.24640

29. **Francis T Djankpa** (2018). Distribution and cellular localization of KCC2 in the ferret neocortex. *Developmental Neuroscience*. https://karger.com/dne/article/40/1/39/107904

30. **F Djankpa** (2012). Effect of regular garlic ingestion on body weight and blood glucose: a case study in mice. *International Journal of Pharmaceutical Sciences and Research*. https://www.academia.edu/download/52586465/EFFECT_OF_REGULAR_GARLIC_INGESTION_ON_BO20170411-16742-son46q.pdf

Conference papers 1

1. **Francis Djankpa** (2022). KCC2 Manipulation alters features of migrating interneurons in ferret neocortex. *JOURNAL OF NEUROCHEMISTRY*. https://scholar.google.com/scholar?cluster=8778464107586429166&hl=en&oi=scholarr